



# Engineering Standards Manual

## ESM Personnel Qualifications Requirements

**Name:** \_\_\_\_\_

**Position Title:** *Various*

**General Requirements:**

Personnel performing functions as Technical Committee members, POCs, and SMEs should understand the technical aspects of nuclear and non-nuclear facility designs, including the LANL technical missions, and hazards associated with the LANL mission activities. Personnel shall be capable of discharging the procedural responsibilities with the specific goal of performing technical reviews and judgements in regard to technical requirement changes to the ESM. [Ref. Engineering Standards Manual]

**Minimum Qualifications:**

Commensurate with the discipline (chapter) involved, personnel working within the ESM procedure should hold a bachelor or advanced degree in an engineering, physical science field, or an equivalent combination of work experience and education, and should have a minimum of five (5) years technical experience in one or more areas listed as follows:

- a) Nuclear and/or non-nuclear industrial facility design, construction, or operations
- b) Application of a recognized engineering discipline (mechanical, electrical, nuclear, instrumentation and control, etc.)
- c) Application of system engineering, including the monitoring, maintenance or operation of nuclear and/or non-nuclear industrial facilities

**I have evaluated the qualifications of:** \_\_\_\_\_ [name/date], or attached list of ESM personnel having resumes on file and certify that this individual's education and experience are commensurate with the requirements specified within this form for the expressed purpose for working in accordance with the above referenced procedure.

Standards Manager: \_\_\_\_\_

Date: \_\_\_\_\_

Print name/signature